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(54) METHOD AND APPARATUS FOR ENHANCED DIGITAL IMAGING

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(57) **ABSTRACT**

Method, apparatus and computer programs are disclosed for forming synthesized panning of images. Based on a pair of digital images taken by a pair of digital cameras and their calibration information, a disparity map is formed for image objects in the pair of digital images. A combined image is formed using the pair of digital images. The combined image is segmented, using the disparity map, to include a foreground region and a background region. A sequence of synthesized panning images is formed so that for each combined image; a perspective shift is applied between the foreground region and background region; and a shifting portion of the perspective shifted image is cropped.